

UTAH DIVISION OF OIL AND GAS CONSERVATION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

Location abandoned - 1/5/76

DATE FILED 8-28-74

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-21775

INDIAN

DRILLING APPROVED:

9-5-74

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

6000' grv

DATE ABANDONED:

1-5-76

FIELD:

Wildcat 3/86

UNIT:

COUNTY:

Emery

WELL NO.

TRUE FEDERAL #21-18

APT. NO:

43-015-30030

LOCATION

162'

FT. FROM (N) ~~XX~~ LINE,

1641'

FT. FROM ~~XX~~ (W) LINE.

NW NE NW

¼-¼ SEC.

18

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR:

18 S

11 E

18

TRUE OIL COMPANY

FILE NOTATIONS

Entered in MID File
Location Map Pinned
Card Indexed

Checked by Chief *LWB*
Approval Letter *4.5.74*
Disapproval Letter

COMPLETION DATA:

Date Well Completed
W..... WW..... TA.....
GW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-N..... Micro.....
BHC Sonic GR..... Lat..... MN-L..... Sonic.....
CBLog..... CCLog..... Others.....

Approval To Drill Terminated 1-5-76

LWP
4-30-90

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

True Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2360, Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1641' FWL, and 162' FWL, NE NW NW

At proposed prod. zone Section 18, T.18 S., R.11E.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

22 miles east of Cattle Dale, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660

16. NO. OF ACRES IN LEASE

2533

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6000' Gr. (est)

22. APPROX. DATE WORK WILL START*

Rig availability

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13-3/4"	9-5/8"	32#	100'	Cement to surface
6-1/4"	4-1/2"	9.5#	4200'	50 sacks

Operator proposes to drill a well employing rotary tools to test the Kaibab at approximately 4050'.

A 13-3/4" hole will be drilled to approximately 100' to permit running 9-5/8" 32#/ft. H-40 casing which will be cemented to the surface. The casing head will have a series 600 rating. 7" intermediate may be set at 3200'.

After reaching total depth an appropriate set of electric logs will be run.

The contractor will use water base mud for drilling fluid and air.

In event commercial production is encountered, 4 1/2" casing will be set through the producing zone and properly cemented. The well will then be completed in accordance with good operating practice.

Blow out equipment will consist of a series 900 double ram preventer, together with fill, kill and choke lines.

The maximum anticipated bottom hole pressure is expected to be approximately 1500 psi.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Original Signed By

J. L. Fusselman

SIGNED

J. L. Fusselman

TITLE

Operations Supervisor

DATE

Aug. 23, 1974

(This space for Federal or State office use)

PERMIT NO.

13-015-30030

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

USGS 3, State, BLM, Energetics, file

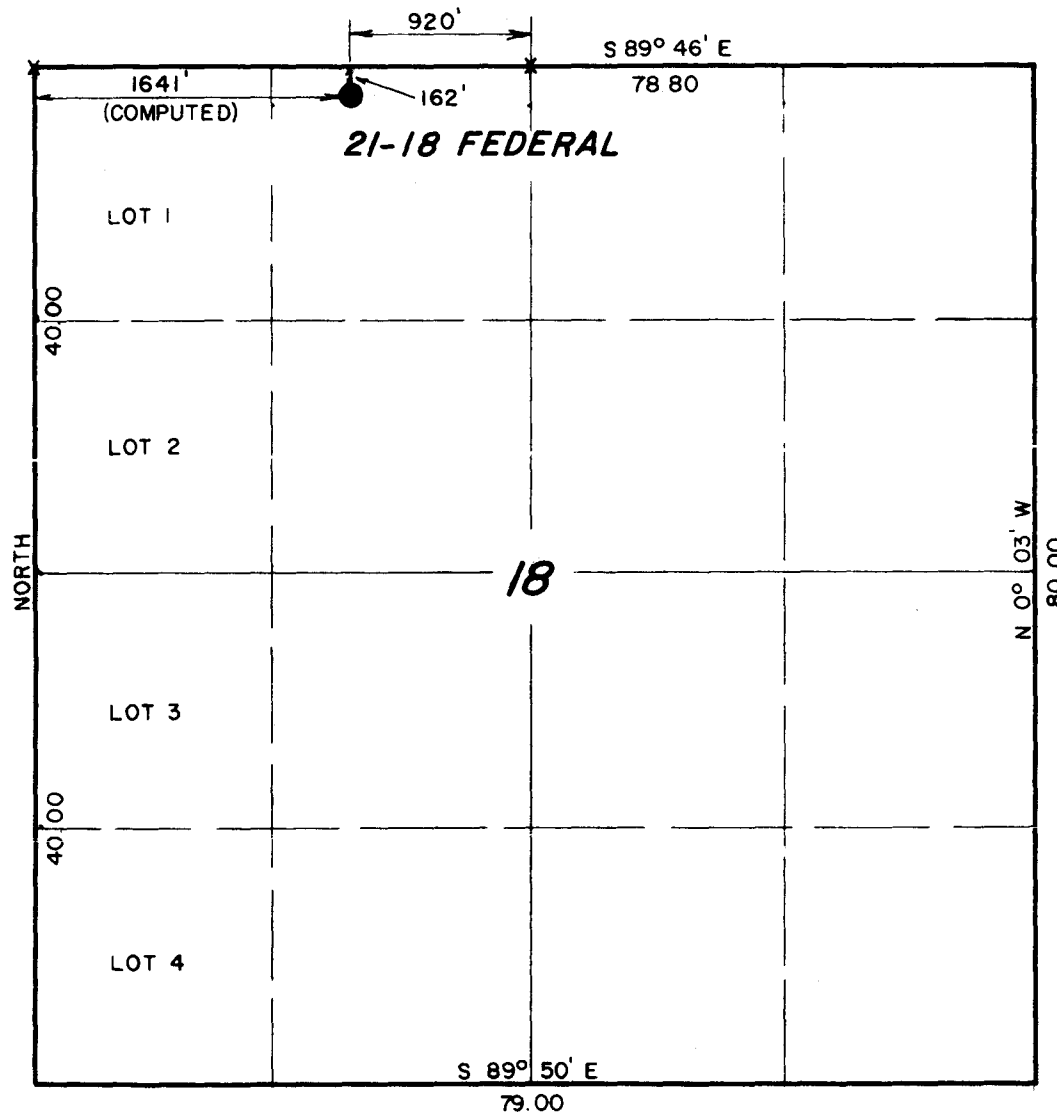
T18S, R11E, S.L.B. & M.

PROJECT

ENERGETICS CORPORATION

Well location, located as shown in the
NE 1/4 NW 1/4, Section 18, T18S,
R11E, S.L.B. & M. ~~Carbon~~ County, Utah.

EMERY



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q ~ 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

X = SECTION CORNERS LOCATED

SCALE 1" = 1000'	DATE MAY 7, 1974
PARTY L.D.T. N.D.	REFERENCES GLO PLAT
WEATHER FAIR	FILE ENERGETICS INC.

Additional Information

True Federal 21-18

1. Surface casing is to be a 9 5/8" 32.5 lb. J-55 new casing.
2. Casing head is to be a 10 inch Series 600.
3. Intermediate casing is to be 7" 20 lb. J-55 used casing.
4. Blowout preventer sketch is attached. A rotating head will be used.
5. Auxiliary equipment will consist of a bit float.
6. The anticipated maximum bottom hole pressure is 1200 psi.
7. Drilling fluid will be water base mud until intermediate casing is set then air drilling is contemplated.

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: USA-U-21775

and hereby designates

NAME: True Oil Company
ADDRESS: P. O. Box 411, Casper, Wyoming 82601

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

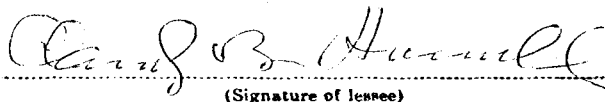
Township 18 South, Range 11 East, SLM
Sec. 7: All (Lots 1,2,3,4; E/2W/2; E/2)
Sec. 8: All
Sec. 18: All (Lots 1,2,3,4; E/2W/2; E/2)
Sec. 19: All (Lots 1,2,3,4; E/2W/2; E/2)

Containing 2533.44 acres, m/l
Emery County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.


(Signature of lessee)

Claud B. Hamill
2306 First City National Bank Building
Houston, Texas 77002
(Address)

July 8, 1974
(Date)

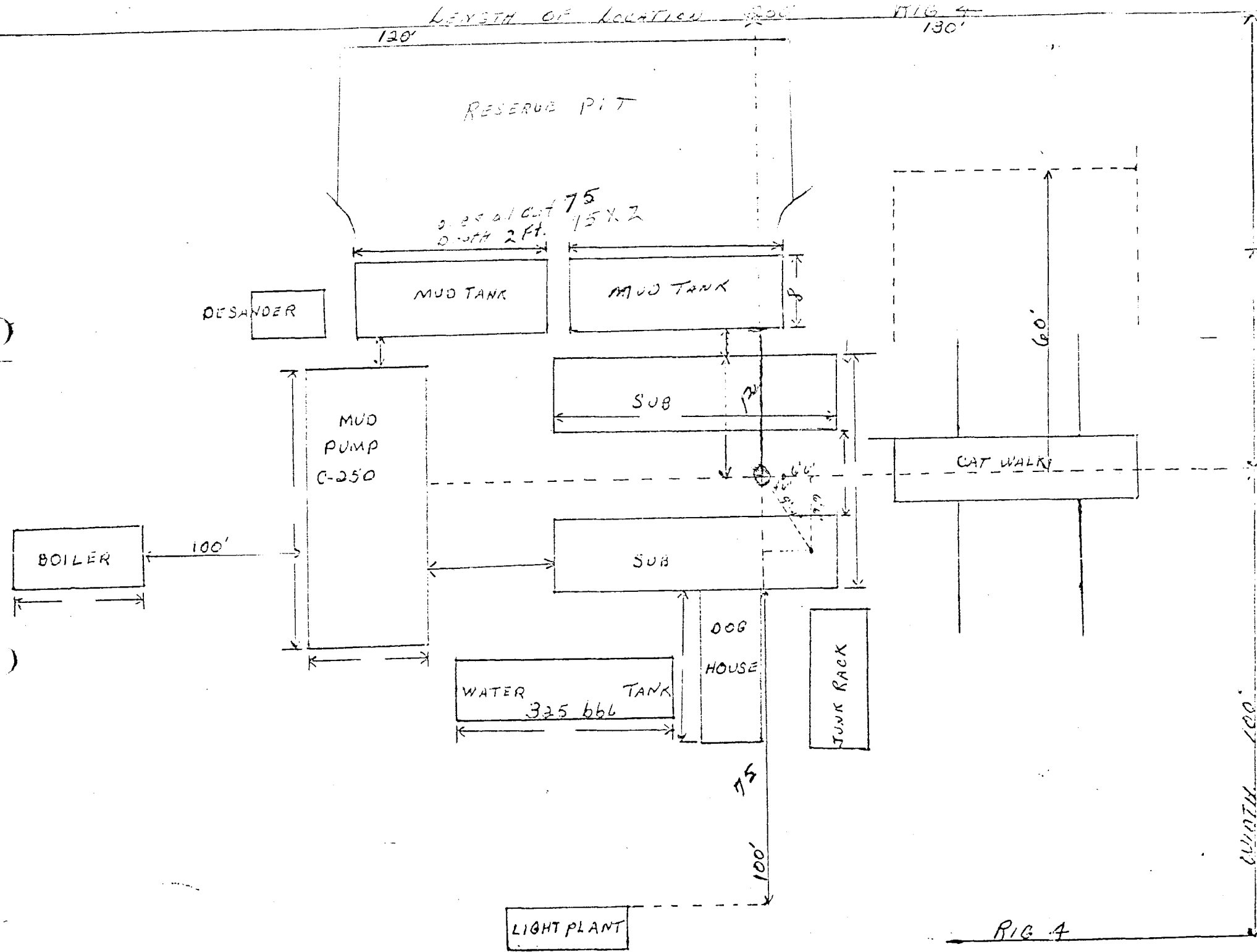


EXHIBIT "B"

RIG 4

9/4/74

True Oil Co.
Well No. 21-18
NE 1/4 Sec 15-18S-11E
Emery Co., Utah
Lse U 21-175

Doug Thurman }
Ray Lewis } Bern
Chuck Tankersky } Price
Ray Edmondo }
Gary Schmick }

Earl Sides } True Oil
Jim Tugler }
E Williams - Dist. Contr.
E Longman - USGS

☒ Enhances ☒ Minor Impact
☐ No Impact ☒ Major Impact

	Construction				Pollution				Drilling Production				Transport Operations			Accidents		Other
	Roads, bridges, airports	Transmission lines, pipelines	Dams & impoundments	Others (pump stations, compressor stations, etc.)	Burning, noise, junk disposal	Liquid effluent discharge	Subsurface disposal	Others (toxic gases, noxious gases, etc.)	Well drilling	Fluid removal (Prod. wells, facilities)	Secondary Recovery	Noise or obstruction of scenic views	Mineral processing (ext. facilities)	Others	Trucks	Pipelines	Others	
Land Use																		
Forestry	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Grazing	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Wilderness	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Agriculture	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Residential-Commercial	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Mineral Extraction	C	C							C	D								
Recreation	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Scenic Views	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Parks, Reserves, Monuments	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Historical Sites	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Unique Physical Features	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Flora & Fauna																		
Birds	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Land Animals	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Fish	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Endangered Species	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Trees, Grass, Etc.	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Phy. Charact.																		
Surface Water	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Underground Water	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Air Quality	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Erosion	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Other	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
Effect On Local Economy	C									CC				D				
Safety & Health	C				/	/	/	/	/	/	/	/	/	/	/	/	/	/
Others																		

Bushell

Well No. & Location Well No. 21-18 NE/4NW/4 Sec 18-18S-11E 50M
Emery Co., Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B1. Proposed Action

1) Construct 600ft access road to drill site from the existing Cedar Mtn Road. Cedar Mtn Road is an improved road. 400ft of access road will be thru an existing excavation for road material & 200ft will be new construction. 2) Clear & level a 150' x 250' drill pad & dig a 5' x 100' x 100' reserve pit. 3) Drill a 4200ft oil & gas test using rotary tools & air & mud drilling techniques.

2. Location and Natural Setting (existing environmental situation)

Proposed drill site is located 10 miles S & SE from Cleveland, Utah on North side of Cedar Mtn Road & about 600ft north of the Cedar Mtn Road. Cedar Mtn Road is an improved road with gravel surface. Drill site falls on Cedar Mtn about 1/4 mile NE of Bull Hollow & about 0.6 mile East of Staker Spring. This is, in general, in Castle Valley (west). Surrounded by the Book Cliffs & within the Book Cliffs piedmont & N. of S.R. Swell. Drill site location is on a gentle slope to the NW with scattered outcrops of the Cedar Mtn Conglomerate. Soil is a fine-medium textured sandy loam that supports a scattered growth of piñon-juniper, sage brush & native grasses. Adjacent to the road & on the north side is a shallow borrow pit (about 2' x 150' x 400') or excavation used for road material. There is no outcrop of Cedar Mtn Conglomerate exposed in excavation.

Wild life in the area consists of scattered deer, rabbits & other desert wild life (lizards, reptiles, etc.). The Buckhorn Reservoir is located about Sec 20-18S-10E. Wildlife is scarce in this area.

Drainage is to NW & into the San Rafael River, to the SW. Through Grease wood Flats. There are no residences nearer than Cleveland. The area is uninhabited & disturbed only by Cedar Mtn Road. Desert Area.

3. Effects on Environment by Proposed Action (potential impact)

1) Access road from Cedar Mtn to the drill site will be through the excavations for road materials for 400 ft & then 200 ft of new road construction. There will be minor soil disturbance & removal of vegetation. Accelerated & induced erosion will result on a minor scale due to soil disturbance, removal of existing vegetation and support traffic for drilling operations. Drill site falls in an open parks area w/minor removal of Briar-Juniper trees for location of road.

2) Drill site to be cleared & leveled is 150' x 250' w/a reserve pit 5' x 100' x 100'. - Minor soil disturbance & removal of vegetation will be required for this construction. Minor induced & accelerated erosion due to soil disturbance, removal of vegetation & traffic.

3) Audible intrusion of the area over a short term (30 days) due to rig operations & support traffic into a quiet area.

4) Minor air pollution due to exhaust emissions from rig engines & support traffic vehicles. Potential road hazards (minor) and air pollution from dust created by additional traffic over existing Cedar Mtn Road for a short term (30 days).

5) Minor effects from human wastes.

6) Minor disturbance of wild life.

7) Dusting due to air drilling techniques.

4. Alternatives to the Proposed Action

1) Deny approval of the operation - Of 6 Leases 4 21775 grants operator the right to drill on lease. Denial of Permit would deny operator his rights under the lease.

2) Relocate site proposed to drill - Cedar Mtn Conglomerate outcrops in the area are avoided or, at least, the chance of encountering these outcrops is minimized at the proposed site, thus minimizing the surface disturbance. Drill site is also located on gentle slope, removed from drainage channels & in open parks area minimizing pollution potential & vegetation removal. Access is short from Cedar Mtn Road. There is no environmental advantage to relocating proposed site.

5. Adverse Environmental Effects Which Cannot Be Avoided

- 1) Induced & accelerated erosion over a short term.
- 2) Minor air pollution due to exhaust emissions & traffic dust over unsurfaced road & access road & location site.
- 3) Loss of vegetation on drill site, reserve pit & 200 ft of the 600 ft access road to the drill site.
- 4) Minor disturbance of wildlife - wild life is scarce in this area.
- 5) Minor pollution potential -- Buckhorn Reservoir is about 5 drainage miles SW from this location.
- 6) Audible disturbance of area over a short term (30 days)
- 7) The derrick will include the skyline for short term.
- 8) Additional dust due to air drilling techniques

6. Determination

(This requested action ~~does~~ (does not) constitute a major Federal action significantly affecting the environment in the sense of NEPA, Section 102(2) (c)).

Date Inspected

9/4/74

Ed. Geyman
Geological Survey
~~Gasper District~~ SLG District
Gasper, Wyoming

ENVIRONMENTAL IMPACT REPORT
FOR FEDERAL CASES

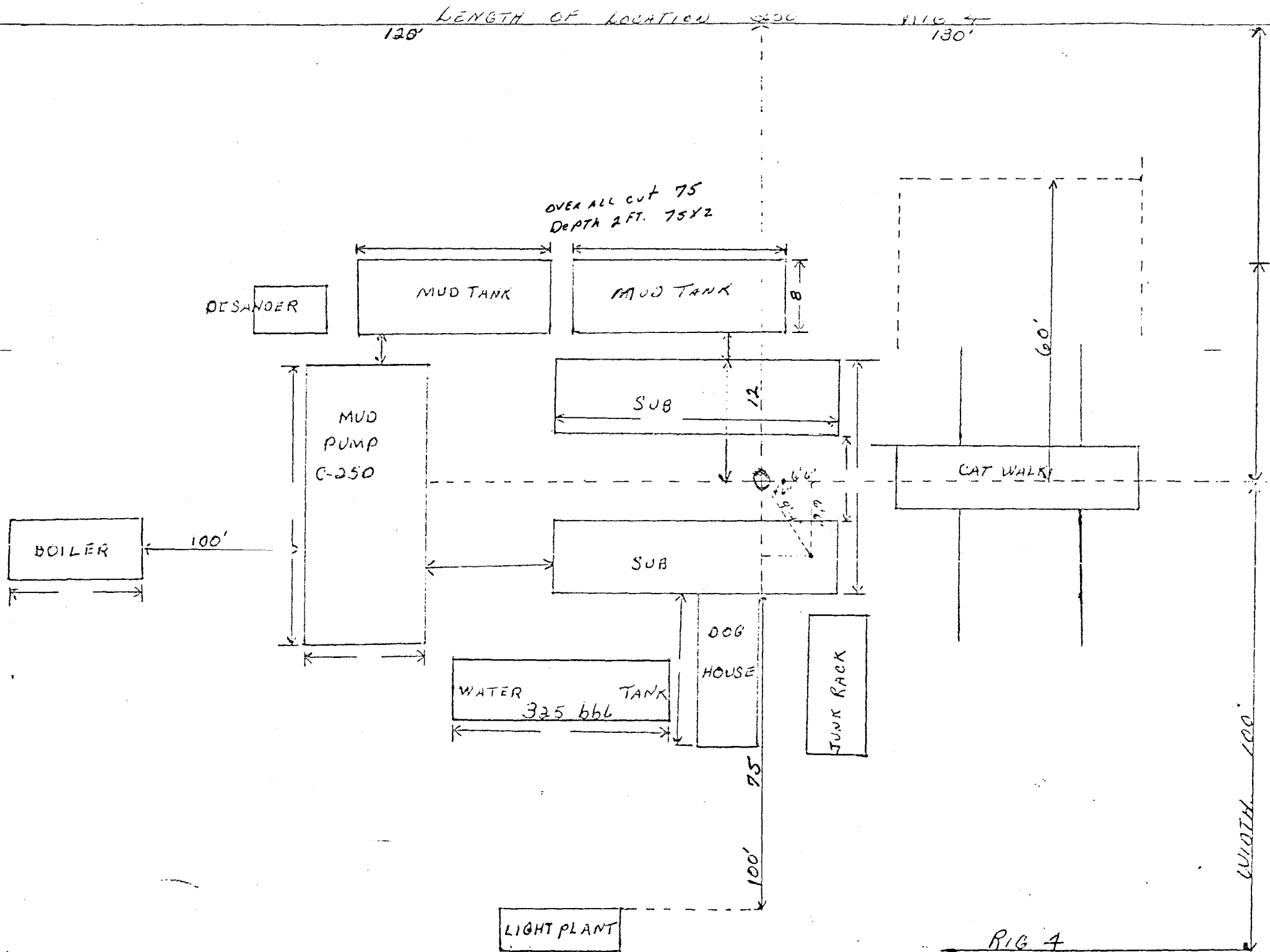
Lease, Serial No.: U 21775
Federal . 21-18
NE NW Sec 18, T.18S., R.11E.
Emery County, Utah
10-01-0400

The following data is submitted herewith to supplement Sundry Notices Report for Application to Drill the captioned well:

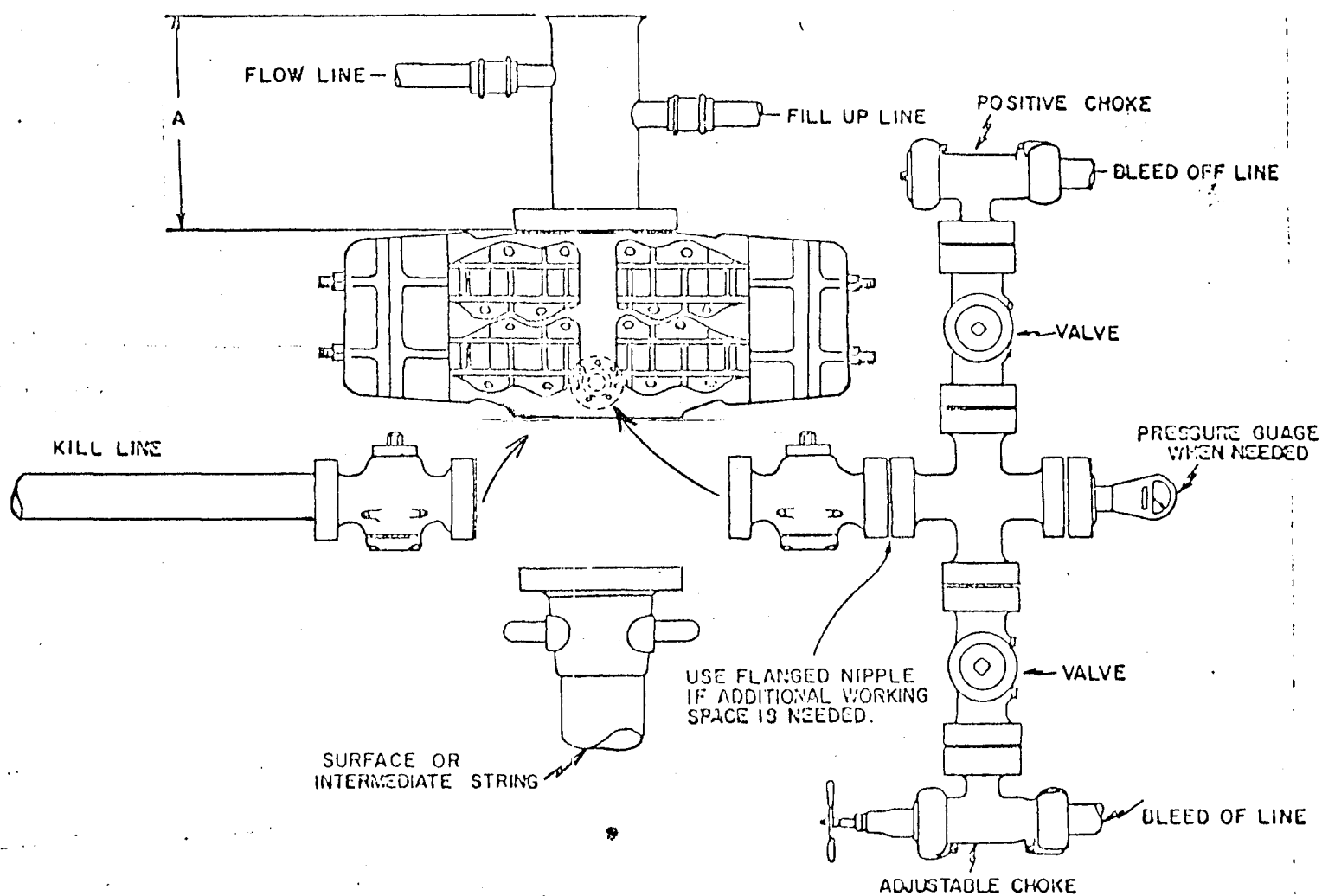
1. Existing roads showing exit from main highway (shown on Exhibit "A").
Remarks: No repair needed.
2. Planned access roads are shown on Exhibit "A". (Give brief explanation of any cuts, fills, culverts and cattleguards required.)
400 feet north of county road.
3. Location of wells. (Any producing wells or dry holes of significance in the immediate area will be shown on Exhibit "A") Remarks: _____
4. Lateral roads to well locations in area. (If any, they will be shown on Exhibit "A") _____
5. Contemplated location of tank battery. _____
6. Location and type of water supply. (Show location of water, distance from location and owner's name.) 12 miles northwest of Desert Lake
7. Waste material - all waste material and trash will be disposed of in burn pit. All other debri which cannot be burned will be hauled away or buried in the reserve pit. No burning will be allowed and a chemical toilet will be used.
8. Location of camps. N/A
9. Location of airstrips. N/A
10. Location layout (size of location, position of rig, mud tanks, reserve pits, etc..) Exhibit "B" is attached showing relative position of rig and accessory equipment. Face rig to south with pit on east side
Location 250' long x 150' wide. Pit - 100' long, and 5' deep.
11. Plan for restoration of surface: Topsoil will be stockpiled and cuts will be backsloped and held to a 3 to 1 grade. After operations are completed, water bars will be constructed as required, all debri will be cleaned up and the burn pit will be backfilled and leveled. Mud pits will be fenced as required until dry enough to be backfilled, leveled and then the topsoil will be distributed over the area. The site will be seeded with a good quality seed, the mixture of which will meet U.S.G.S. or B.L.M. specifications. Arrangements for use of the surface have been made with the surface owner: _____
12. General description of topography, vegetation and other aspects of the area. (Indicate percents of different kinds of vegetation and give the depth and location of any required cuts.) Pine trees and rock
70% pine trees, 30% grass and brush. 5' cut. Lay rig north, pit on west, cut on east.
13. Livestock and wildlife protection. All precautions will be taken to protect livestock and wildlife from damage. Any problems concerning livestock and wildlife will be reported to the proper authorities.

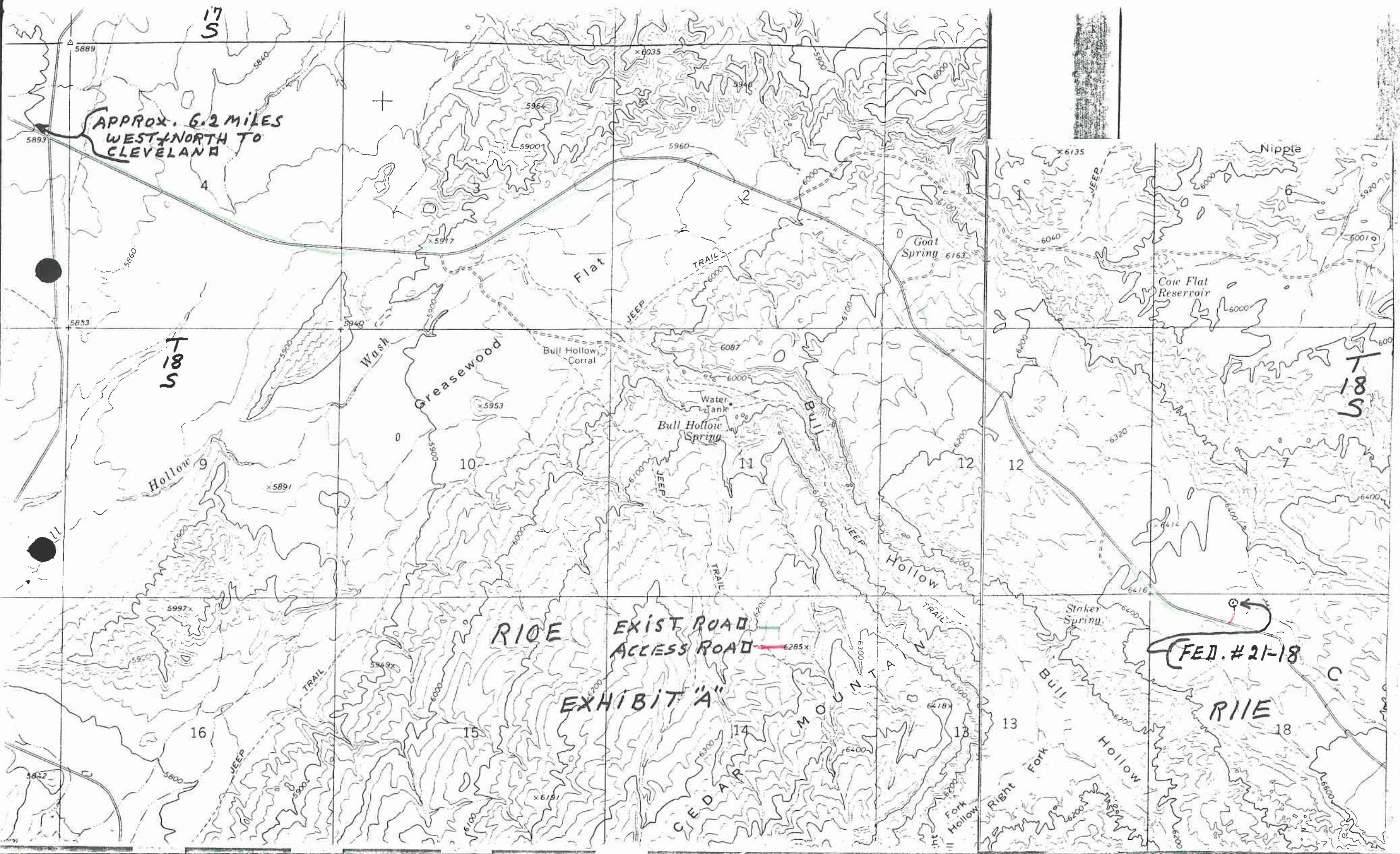
Operator, TRUE OIL COMPANY

By: J. W. Taylor
J. W. Taylor/bf



13. 114 119
15" 900
12" 900





TRUE OIL COMPANY

R I V E R C R O S S R O A D

CASPER, WYOMING
P. O. DRAWER 2360
P H O N E 237-9301
82601

August 21, 1974

Re: U-21775
Federal No. 21-18
T 18 S, R 11 E
Sec. 18: NE $\frac{1}{4}$ NW $\frac{1}{4}$
Emery County, Utah
10-01-0400

Utah Oil and Gas Conservation Commission
1588 West, North Temple
Salt Lake City, Utah 84116

Gentlemen:

Please allow this letter to serve as True Oil Company's formal request for exemption from the State of Utah's Rule C-3(b), under General Well Spacing Requirements. Due to topographic and ecological reasons, it is necessary that the above captioned drill-site be located closer than 500 feet to a governmental quarter-quarter section line. Please be advised that True Oil Company owns all oil and gas leases within 660 feet of the proposed location. If anything additional is required, please advise.

Very truly yours,

Randall W. Mankin

RANDALL W. MANKIN

RWM:ss

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API numbers assigned to these wells are as follows:

#11-35 - 43-015-30028

#21-18 - 43-015-30030

#34-7 - 43-015-30033

#14-10 - 43-015-30029

#22-11 - 43-015-30032

#41-28 - 43-015-30034

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sw

cc: U.S. Geological Survey

September 5, 1974

True Oil Company
Box 2360
Casper, Wyoming 82601

Re: Well No's:
Federal #11-35,
Sec. 35, T. 20 S, R. 3 E,
Federal #14-10,
Sec. 10, T. 22 S, R. 8 E,
Federal #21-18,
Sec. 18, T. 18 S, R. 11 E,
Federal #22-11,
Sec. 11, T. 19 S, R. 11 E,
Federal #34-7,
Sec. 7, T. 20 S, R. 10 E,
Federal #41-28,
Sec. 28, T. 21 S, R. 9 E,
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3(c) of the General Rules and Regulations and Rules of Practice and Procedure.

Said approval is, however, conditional upon your company receiving the necessary approval from the U.S. Geological Survey and/or the U.S. Bureau of Land Management.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Due to the increase in Utah's drilling activity, and thus well inspections, it would be greatly appreciated if you would advise this office as to your drilling contractor, rig number, and toolpusher immediately upon spudding-in.

January 5, 1976

True Oil Company
P.O. Box 2360
Casper, Wyoming 82601

Re: Well No's:
Federal #41-28,
Sec. 28, T. 21 S, R. 9 E,
Federal #23-15
Sec. 15, T. 18 S, R. 12 E,
Federal #21-31
Sec. 31, T. 17 S, R. 12 E,
~~Federal #21-18~~
Sec. 18, T. 18 S, R. 11 E,
Federal #11-20
Sec. 20, T. 23 S, R. 8 E,
Emery County, Utah

Gentlemen:

Upon checking our records it is noted that there has been no attempt to commence drilling operations on the above referred to wells for a period of over one year. Therefore, please be advised that the approval to commence said operations granted by this Division is hereby terminated.

If and when you decide to drill these wells, it will be necessary for you to again obtain the approval of this office.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
DIRECTOR

CBF:sw



PI

Conservation Division
8440 Federal Building
Salt Lake City, Utah 84138

April 13, 1976

True Oil Company
P. O. Box 2360
Casper, Wyoming 82601

Re: ✓ Well No. 21-18
NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 18-18S-11E
Emery County, Utah
Federal Lease Utah 21775

Gentlemen:

Our records indicate that drilling has not commenced on the referenced well and, therefore, the Application for Permit to Drill which was approved November 25, 1974 is rescinded effective as of this date without prejudice.

Any surface disturbance associated with this approved application must be restored in accordance with the approved Surface Use Plan prior to release of bonding.

If you should again desire to drill at this location, please submit a new Application for Permit to Drill.

Sincerely yours,

(ORIG. SGD.) W. P. MARTENS

W. P. Martens
Acting District Engineer

bc: Utah State O&G ✓
BLM - Moab
O&GS, NRMA, Casper
USGS, Vernal
Well file

WPM:tw